



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Joon-seop Kwak et al.

Application No.: 10/673,251

Filing Date: September 30, 2003

Title: GAN BASED GROUP III-V NITRIDE SEMICONDUCTOR LIGHT-EMITTING DIODE AND METHOD FOR FABRICATING THE SAME

Group Art Unit: 2812

Examiner: SAVITRI MULPURI

Confirmation No.: 2845

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_,  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

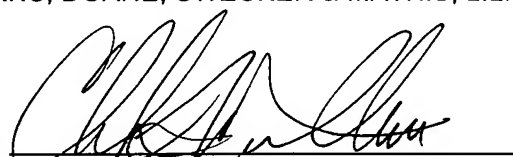
Respectfully submitted,

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Date: January 3, 2005

By



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DFW



Patent  
Attorney's Docket No. 030681-576

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP: AF</b>
Joon-seop Kwak et al.	)	Group Art Unit: 2812
Application No.: 10/673,251	)	Examiner: SAVITRI MULPURI
Filed: September 30, 2003	)	Confirmation No.: 2845
For: GAN BASED GROUP III-V NITRIDE	)	
SEMICONDUCTOR LIGHT-	)	
EMITTING DIODE AND METHOD	)	
FOR FABRICATING THE SAME	)	

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the final Office Action dated September 3, 2004, Applicants respectfully request reconsideration of the above-captioned matter. The claims 1-4, 6, 9-27 and 31-35 are currently pending.

The Office Action maintains the rejection of claims 1-4, 6, 9-27 and 31-35 under 35 U.S.C. §103 as allegedly being unpatentable over the *Kawai* patent (U.S. Patent No. 6,468,902) in combination with the *Nunoue* patent (U.S. Patent No. 5,905,275). This rejection is respectfully traversed.

Below, Applicants respectfully point out that the references have been described as somewhat inaccurate terms and, even assuming the combination of the *Kawai* and *Nunoue* patents could be combined, the hypothetical result would not